

Pythagorean Theorem

Big Idea: You can use the pythagorean theorem to find the missing side of a right triangle.

Essential Question: Why can we use the pythagorean theorem to find the length of a missing leg or hypotenuse?

VSC: 8.A.2.b- Apply right angle concepts to solve real-world problems.

YWBSI: you can solve ten find the missing side pythagorean theorem problems with 80% accuracy.



Agenda

- Math Maintenance
- Introduction to Pythagorean Theorem
- Pythagorean Theorem Process Steps
- Groups
- Exit Ticket





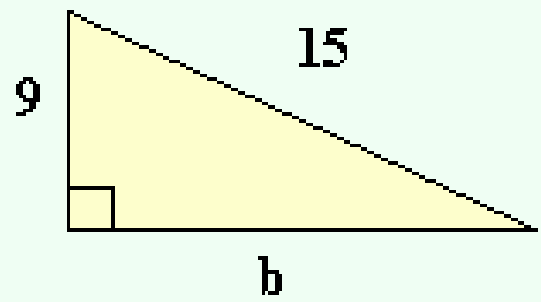
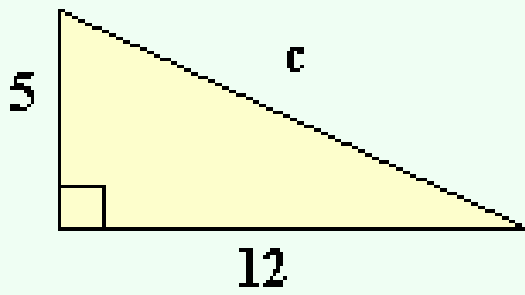
 Pythagoras.mov

For every right triangle, if you made a square on each of the three sides, then the biggest square has the same exact area as the other two squares put together.

Written as: $a^2 + b^2 = c^2$

ABC

I Do



ABC

EditReset

?

1

2

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4

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GROUPS!

